



ROOF SLAB MATERIAL										CONCRETE QUANTITY (CUBIC YARDS)		
SIZE	T	REBARS	STRAIGHT BARS							WALLS	FLOOR	ROOF SLAB
			①	②	③	④	⑤	⑥	⑦			
4"W/ 4"DOM.	9"	#6@6"	14@7'-9"	5@1'-7"	13@8'-0"	5@3'-6"	4@3'-3"	5@1'-8"	5@3'-4"	5.40	1.25	1.88
6"W/ 4"DOM.	9"	#6@6"	14@8'-3"	5@1'-11"	14@8'-1"	5@3'-1"	4@3'-3"	5@2'-2"	5@3'-6"	5.61	1.34	2.02
8"W/ 6"DOM.	10"	#6@5"	19@9'-4"	6@2'-3"	19@9'-4"	6@4'-0"	4@3'-3"	6@2'-6"	6@4'-3"	6.44	1.73	2.88
8"W/ 4"DOM.	9"	#6@5 1/2"	15@8'-8"	5@2'-3"	16@8'-2"	5@2'-10"	4@3'-3"	5@2'-6"	5@3'-7"	5.82	1.42	2.14
10"W/ 6"DOM.	10"	#6@5"	19@9'-8"	6@2'-4"	20@9'-8"	6@3'-7"	4@3'-3"	6@3'-3"	6@4'-6"	6.68	1.85	3.09
10"W/ 4"DOM.	9"	#6@5 1/2"	15@9'-0"	5@2'-4"	17@8'-6"	5@2'-6"	4@3'-3"	5@3'-3"	5@3'-10"	6.03	1.53	2.30



APPROVED:

 HEAD, BUREAU OF WATER AND WASTEWATER

 DIRECTOR, DEPARTMENT OF PUBLIC WORKS

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF WATER AND WASTEWATER
 ROOF SLAB AND CONCRETE QUANTITIES
 FOR STANDARD VAULT FOR
 4", 6", 8", & 10" DETECTOR CHECKS
 WITH LARGE DOMESTIC METERS

ISSUED	REVISED	REVISED
3 / 2008		
STANDARD NO. BC 844.01		
SCALE : NONE	SHEET 3 OF 3	